

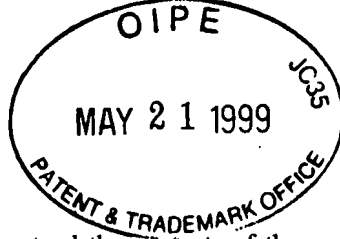
SOLE/JOINT

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

MOTION VECTOR PREDICTION METHOD

which application is:
 _____ the attached application
 (for original application)



X application Serial No. 09/201,816.
 filed December 1, 1998, and amended on

_____ (for declaration not accompanying application)

that I have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application under 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, United States Code §119, §172 or §365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date before that of any foreign application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed (yes or no)
60/067,015	U.S.	December 1, 1997	YES

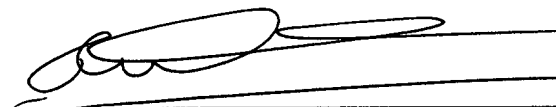
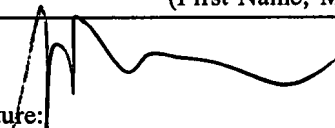
I hereby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
------------------------	-------------	--

I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Scott M. Daniels, Reg. No. 32,562, and Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603 and George F. Lehnigk, Reg. No. 36,359 my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request

that all correspondence about the application be addressed to **SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC**, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: X 4/19/99	First Inventor: Jiangtao WEN (First Name, Middle Initial, Last Name)
Residence: Los Angeles, CA 90095-1594	Signature: 
Citizenship: Chinese	Post Office Address: 405 Hilgard Avenue, Electrical Engineering Department, University of California, Los Angeles, Los Angeles, CA 90095-1594
Date: X 4/11/99	Second Inventor: John D. VILLASENOR (First Name, Middle Initial, Last Name)
Residence: Los Angeles, CA 90095-1594	Signature: 
Citizenship: American	Post Office Address: 405 Hilgard Avenue, Electrical Engineering Department, University of California, Los Angeles, Los Angeles, CA 90095-1594
Date:	Third Inventor: Jeong-hoon PARK (First Name, Middle Initial, Last Name)
Residence: Seoul, Republic of Korea	Signature:
Citizenship: Korean	Post Office Address: 106-1406 Kwanak Hyundai Apt., Sangdo-dong, Dongjak-gu, Seoul, Republic of Korea

Date:	Fourth Inventor: Dong-seek PARK (First Name, Middle Initial, Last Name)
Residence: Daegu, Republic of Korea	Signature:
Citizenship: Korean	Post Office Address: 1424-30 Sankyeok 4-dong, Buk-gu, Daegu, Republic of Korea

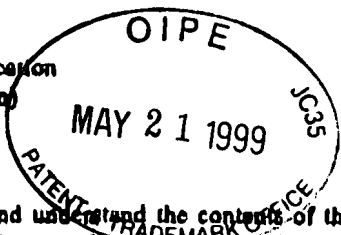
SOLE/JOINT

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

MOTION VECTOR PREDICTION METHOD

which application is:
 ___ the attached application
 (for original application)



X application Serial No. 09/201,816
 filed December 1, 1998, and amended on

(for declaration not accompanying application)

that I have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application under 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, United States Code §119, §172 or §365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date before that of any foreign application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed (yes or no)
60/067,015	U.S.	December 1, 1997	YES


I hereby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
------------------------	-------------	--

I hereby appoint John H. Mison, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Soas, Jr., Reg. No. 21,092; Darryl Mexio, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Oshin, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Rush, Jr., Reg. No. 26,577; Sheldon I. Landeman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kilt, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Scott M. Daniels, Reg. No. 32,562, and Brian W. Haanon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,278; Bruce B. Kramer, Reg. No. 33,725; Paul F. Noile, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603 and George F. Lehnigk, Reg. No. 36,359 my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request

that all correspondence about the application be addressed to **SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC**, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:	First Inventor: Jiangtao WEN (First Name, Middle Initial, Last Name)
Residence: Los Angeles, CA 90095-1594	Signature:
Citizenship: Chinese	Post Office Address: 405 Hilgard Avenue, Electrical Engineering Department, University of California, Los Angeles, Los Angeles, CA 90095-1594
Date:	Second Inventor: John D. VILLASENOR (First Name, Middle Initial, Last Name)
Residence: Los Angeles, CA 90095-1594	Signature:
Citizenship: American	Post Office Address: 405 Hilgard Avenue, Electrical Engineering Department, University of California, Los Angeles, Los Angeles, CA 90095-1594
Date: 21 May 1999	Third Inventor: Jeong-hoon PARK (First Name, Middle Initial, Last Name)
Residence: Seoul, Republic of Korea	Signature: 
Citizenship: Korean	Post Office Address: 106-1406 Kwanak Hyundai Apt., Sangdo-dong, Dongjak-gu, Seoul, Republic of Korea

Date: 21 May 1999	Fourth Inventor: Dong-saek PARK (First Name, Middle Initial, Last Name)
Residence: Daegu, Republic of Korea	Signature: 박동석
Citizenship: Korean	Post Office Address: 1424-30 Sankyook 4-dong, Buk-gu, Daegu, Republic of Korea